

What is claimed is:

1. A personal authentication apparatus comprising:

a biometric information input unit configured to input biometric information related to a person;

an ID code input unit configured to input an ID code related to the person;

a biometric information register configured to register the input biometric information;

an ID code register configured to register the input ID code;

an indexer configured to provide an index that relates the registered biometric information and ID code to each other and indicates locations where the registered biometric information and ID code are stored;

an index memory configured to store the provided index;

a retriever configured to retrieve registered biometric information from the biometric information register according to an index corresponding to an ID code input by a user into the ID code input unit; and

an authentication unit configured to authenticate the user by comparing the retrieved biometric information with biometric information input by the user into the biometric information input unit.

2. A locking apparatus comprising;

a biometric information input unit configured to input biometric information related to a person;

an ID code input unit configured to input an ID code related to the person;

a biometric information register configured to register the input biometric information;

an ID code register configured to register the input ID code;

an indexer configured to provide an index that relates the registered biometric information and ID code to each other and indicates locations where the registered biometric information and ID code are stored;

an index memory configured to store the provided index;

a retriever configured to retrieve registered biometric information from the biometric information register according to an index corresponding to an ID code input by a user into the ID code input unit;

an authentication unit configured to authenticate the user by comparing the retrieved biometric information with biometric information input by the user into the biometric information input unit;

a lock driver configured to lock and unlock a door; and

a controller configured to make the lock driver unlock the door when the authentication unit authenticates a person.